

Abstract

- A catalyst, a method for producing the same, and a method for treating an exhaust gas are described. The catalyst comprises an oxide containing titanium, vanadium, phosphorus and oxygen.
- 5 The method of producing a catalyst, comprises the steps of:
- (i) spinning a spinning liquid comprising an organic solvent, vanadium, phosphorus and a polymer of a titanium compound, to obtain a precursor,
 - (ii) calcining the precursor.
- 10 The method of treating an exhaust gas comprises a step of contacting an exhaust gas with the catalyst.